IVANOV, B. I.; SHARONOVA, N.F.; SHAMANOVA, V.V.

Improving the quality of commercial phenols from tar waters produced in the thermal processing of oil shales. Trudy VNIIT no.9:190-194 '60. (MIRA 13:11)

(Phenols) (Oil shales)

SHARONOVA, N.F.; VERICO, S.I.; MAM'ONTOVA, O.V.

Afterpurification of fuel oil water by aeration in the presence of pyrolusite. Trud. Tutt no.10:211-216 '61. (MIRA 15:3) (Petroleum as fuel)(Sewage--Purification)

SHARONOVA, N.F.; SHAMANOVA, V.V.

Separation of a production mixture of dimethylresorcinols. Trudy VNIIT no.10:196-202 '61. (MIRA 15:3) (Resorcinol)(Chromatographic analysis)

SHARONOVA, N.F.; SHUL'MAN, Z.F.

Decontaminating the waste water formed in the process of obtaining butyl and higher alcohols. Trudy VNIIT no.13:79-25 '64. (MIRA 18:2)

SHARONOVA, N.F.; SHUL'MAN, Z.F.

Improving the colorimetric method for finding phenols in the waste waters of petroleum refining plants. Trudy VNIIT no.12:230-236 '63. (MIRA 18:11)

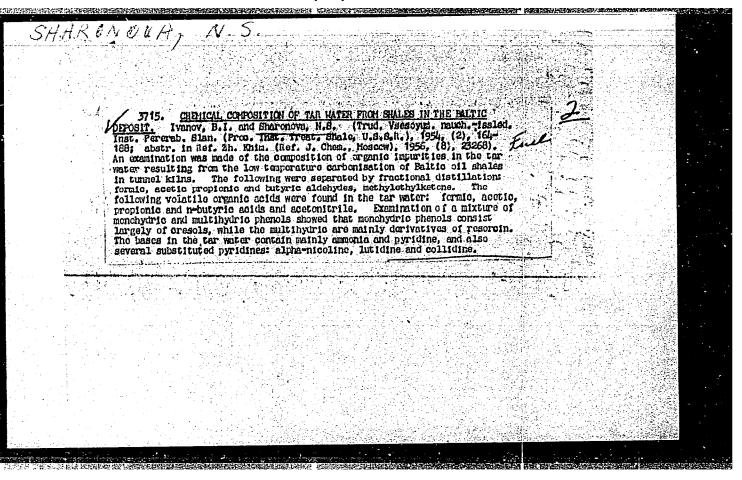
SHARONOVA, N.F., LIFSHITS, A.A., VLASOVA, A.M.

Composition of and methods for purifying waste waters formed in the production of pharmaceutical compounds. Trudy VNIIT no.12:253-265 '63. (MIRA 18:11)

17anw, 8.7., SHARONOVA, N.F., KUZIMINA, N.A., KARAZEYEVA, L.N.

Surifying the industrial waste waters of vinyl acetate and the polymere based on it. Trudy VNIIT no.12:270-289 '63.

(MIRA 18:11)



5(4),18(3)

AUTHORS:

Sharonova, T. N., Fedulova, N. I.,

SOV/76-33-1-35/45

Krasil shchikov, A. I.

TITLE:

Investigation of the Conditions of the Origin and Development of the Pitting Corrosion of Iron (Issledovaniye usloviy vozniknoveniya i razvitiya pittingovoy korrozii zheleza)

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 1, pp 208-212 (USSR)

ABSTRACT:

In contrast to the usual corrosion, the pitting corrosion proceeds in the form of patches (Refs 1-9); the corrosion spots are, however, not formed by impurities (Ref 8). In order to investigate this case the mechanism of the corrosion cells, produced by oxygen, has to be investigated as well as the growth mechanism of these corrosion spots. These problems were investigated by tests with various aqueous solutions. Iron samples were tested with 0.29% C, 0.01% Si, 0.42% Mn, 0.019% P, and 0.039% S and photographs taken. The tests were conducted at 60° with various salt solution combinations (NaCl, K2Cr207, KCl, NaNO2, Ca(NO3)2) and HCl and KOH solutions at varying

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periods of treatment (Figs 1-10). In the presence of

Investigation of the Conditions of the SOV/76-33-1-35/45 Origin and Development of the Pitting Corrosion of Iron

ox dizing agents the corrosion is determined by the diffusion volocity of these depolarizers towards the metallic surface. In these cases the current intensity does not depend on the electrode potential, the latter, however, can attain various values. The formation of various potential differences is o viously favored in such cases and the differences bring about the pitting corrosion. The occurrence of local potential diferences on mercury electrodes was also observed by A. '. Frumkin and B. P. Bruns. The presence of a passivator, the amount of which is not sufficient for passivating the Lurface (e.g. NaNO2), in the solution may also favor a pitting corrosion. It is assumed that the autocatalytic character of the development of the pitting corrosion spots can be explained by the formation of insoluble corrosion products and the occurrence of differential aeration (Ref 4). There are 30 tables and 16 references, 12 of which are Soviet.

ASSOCIATION:

Institut azotnoy promyshlennosti, Moskva (Institute of Nitrogen Industry, Moscow)

SUBMITTED:

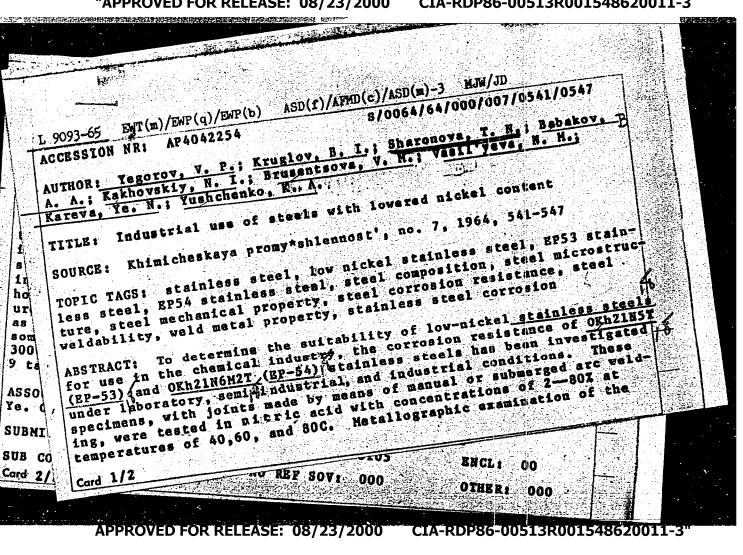
July 16, 1957

Card 2/2

KAKHOVSKIY, N.I.; YUSHCHENKO, K.A.; YUSHKEVICH, Z.V.; BABAKOV, A.A.; KAREVA, Ye.N.; SHARONOVA, T.N.

Electric arc welding of corrosion-resistant ferrite-austenite steels of the type 21-3 and 21-5. Avtom. svar. 16 no.12:49-57 (MIRA 17:1)

1. Institut elektrosvarki imeni Patona AN UkrSSR (for Kakhovskiy, Yushchenko, Yushkevich). 2. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii (for Babakov, Kareva). 3. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza (for Sharonova).



SALEY, 3.M.; SHARONCVA, T.N.; KRASIL'SHCHIKOV, A.I.

Anodic behavior of the hydrogen electrode in aikali under pressure. Part 1. Zhur. fiz. khim. 39 no.345-351 F '65. (MIRA 18:4)

SHARONOVA, V.A.

Report of an outbreak of epidemic parotitis in a kindergarten. Trudy LSGMI 32:171-180 '57. (MIRA 12:8)

1. Kafedra epidemiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof. V.A.Bashenin). (MUMPS, epidemiol. in Russia, outbreak in kindergarten (Rus))

DYGALO, L.; MALYSHEVA, A.M.; RYKUSHIN, Yu.P.; SHARONOVA, V.A.

Epidemiological characteristics of an influenza outbreak in student dornitories in 1949 and 1956. Trudy LSGMI 32:222-232 '57.

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(INFILIEME, epidemiol.

A & B,
in Russia, in student dormitories (Rus))

SHARONOVA, V.A. "Epidemic parotitis (mumps) and methods of preventing it" by I.F. Pichkur. Reviewed by V.A. Sharonova. Zhur.mikrobiol.epid. i immun. 31 no.2:149-150 F '60. (MIRA 13:6) (MUMPS) (PICHKUR, I.F.)

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(LENINGRAD-MUMPS)

SAMECHON, V.V., Cand Geol-Min Sci-(disc) "Engineering-Geological Characteristic of Asservation of the Quaternary period of the Political Characteristic of Asservation of the Quaternary period of the Political Characteristic of Asservation of the Quaternary period of the Political Characteristic of Asservation of Labor Red Bunner State

U im 1.V.Lomonosov. Geol Faculty. Chair of Frank Science and Engineering Geology), 120 copies (AL,45-58, 144)

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SHARONOVA, V.V.

Basic types of Quaternary deposits in the Albanian lowland and their engineering geological characteristics. Yest. Mosk. un. Ser. biol. pochv., geol., geog. 13 no. 1:141-150 '58. (HIRA 11:7)

1. Moskovskiy gosudarstvennyy universitet, Kafedra inzhenerncy geologii i gruntovedeniya. (Albania--Geology, Stratigraphic)

SHARONOVA, Z. V., Cand Med Sci — (diss) "Data for the study of the clinic and treatment of chronic ursol intoxication," Moscow, 1960, 18 pp, 400 cop. (Institute of Work Hygiene and Occupational Diseases, AMS USSR) (KL, 42-60, 117)

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CHERVYAKOV, A.N.; MIRKIN, I.L., doktor tekhnicheskikh nauk, professor, redaktor; SHAROPIN, V.D., redaktor; ATTOPOVICH, M.K., tekhnicheskiy redaktor.

[Metallographic identification of impurities in steel] Metallograficheskoe opredelenie vkliuchenii v stali. Pod red. I.L.Mirkina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 116 p. (MIRA 7:8) (Steel--Metallography)

ZEKTSER, A.I.; ZAGORUL'KO, A.I., redaktor; SHAROPIN, V.D., redaktor; EVENSON, I.M., tekhnicheskiy redaktor

[Progressive work methods of blast furnace attendants at the Kuznetsk Metallurgical Combine] Peredovye metody raboty gornovykh domennogo tsekha Kuznetskogo metallurgicheskogo kombinata. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 47 p.

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[Operation cycle regulation in an open-hearth process plant] Reglamentirovannyy rezhim raboty martenovskogo tsekha. Moskva. Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954.

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AND THE PROPERTY OF THE PROPER

[Coals for coking and control of their quality] Ugli dlia koksovaniia i kontrol' ikh kachestva. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 228 p. (MIRA 7:9) (Coal) (Coke)

PATKOVSKIY, Andrey Borisovich; THAKHTER, V.S., redaktor; SHAROPIN, V.D., redaktor; ATTOPOVICH, M.K., tekhnicheskiy redaktor.

[Ferrous metallurgy sintering plants] Aglomeratsionnye fabriki chernoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 238 p. (MIRA 8:1) (Metallurgical plants)

TEPLOUKHOV, Valeriy Ivanovich; GENEROZOV, B.A., redaktor; SHAROPIN, V.D., redaktor; MIKHATLOVA, V.V., tekhnicheakiy redaktor.

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Ekspress-analiz stali; rukovodstvo dlia laborantov. Moskva, Gos.
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FILIPPOV, Sergey Ivanovich; ARSENT'YEV, Petr Pavlovich; KAZACHKOV, Ye.A., redaktor; SHAROPIN, V.D., redaktor; ATTOPOVICH, M.K., tekhnicheskly redaktor.

[Experimental work on a theory of metallurgical processes] Eksperimental inye raboty po teorii metallurgichskikh protessav. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 119 p.

(Metallurgy)

(Metallurgy)

YAVOYSKIY, Vladimir Ivanovich, doktor tekhnicheskikh nauk; KAZACHKOV,
Ye.A., redaktor; SHAROPIN, V.D., redaktor; EVENSON, I.M.,
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[Gases and occlusions in steel ingots] Gazy i vkliucheniia v
stal'nom slitke. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po
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MOROZOV, Aleksandr Nikolayevich; STROGANOV, Anatoliy Il'ich;
KRAMAROV A.D., redaktor; SHAROPIN V.D., redaktor; EVENSON,
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[Deoxidation process of Martin steel] Raskislenie martenovskoi
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tsvetnoi metallurgii, 1955. 256 p. (MLRA 8:10)

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OYKS, G.N., doktor tekhnicheskikh nauk; MILLER, A.I., redaktor; SHAROPIN, V.D., redaktor; MIKHAYLOVA, V.V., tekhnicheskiy redaktor.

[The production of boiling steel] Proizvodstvo kipiashchei stali. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 438 p. (MLRA 8:12) (Steel)

ROSTOVTSEV. Sergey Tikhonovich; Yesin, O.A., professor, doktor tekhnicheskikh nauk, retsenzent; KONDAKOV, V.V., professor, doktor tekhnicheskikh nauk, retsenzent; KAZACHKOV, Ye.A., redaktor; SHAROPIN, V.D., redaktor; VAYNSHTEYN, Ye.B., teknicheskiy redaktor.

[A theory of metallurgical processes] Teoriia metallurgicheskikh protsessov. Hoskva, Gos.nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 515 p. (MLRA 9:5) (Metallurgy)

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[Ways of increasing the output of sintering furnaces; practices of the "Zaporozhstal'" Plant] Puti uvelicheniia proizvoditel'nosti aglomeratsionnykh mashin; opyt zavoda "Zaporozhstal',"
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1961. 83 p.

(Zaporozh'ye--Sintering)

SHCHEDRIN, Vladimir Mikhaylovich; SHAROPIN, V.D., red.; PIITSYNA, V.I., red.izd-va; KARASEV, A.I., tekhn. red.

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OSTROUKHOV, Mark Yakovlevich. Prinimala uchastiye ZHILO, N.L., kand. tekhn. nauk, MANCHINSKIY, V.G., kand. tekhn. nauk, dots., retsenzent; SHAROFIN, V.D., red.

[Slag formation process in the blast furnace] Protsess shlakoobrazovaniia v domennoi pechi. Moskva, Metallurg-izdat, 1963. 222 p. (MIRA 18:8)

Sharoshi, DyuLA

AID P - 1086

Subject

: USSR/Aeronautics

Card 1/1

Pub. 58 - 16/19

Author

: Sharoshi, D'yula, editor-in-chief of the periodical "Repyulesh" (Aviation)

Title

: Achievements of the aviation modelers of Hungary

Periodical

22, D 1954 : Kryl. rod., 12,

Abstract

The author gives some information on the organization of Hungarian aviation modelers and reviews their achievements from 1950-1954. Some technical data are mentioned.

Photo.

Institution:

None

Submitted

No date

SHAROSHI, D'yula

There are plenty of those in Hungary. Kryl.rod. 11 no.1:
20-21 Ja '60. (MIRA 13:5)

1. Glavnyy redaktor zhurnala "Repyulesh." Budapesht.
(Hungary--Aeronautics)

SHAROSHKIN, V. L.

Determining the age of the West African sardine Sardinella aurita Valenciennes. Vop. ikht. 2 no.3:487-491 '62. (MIRA 15:10)

1. Kafedra zoologii Krymskogo pedagogicheskogo instituta, Simferopol'.

(Atlantic Ocean-Sardines)

SHAROSHKINA, N.B.

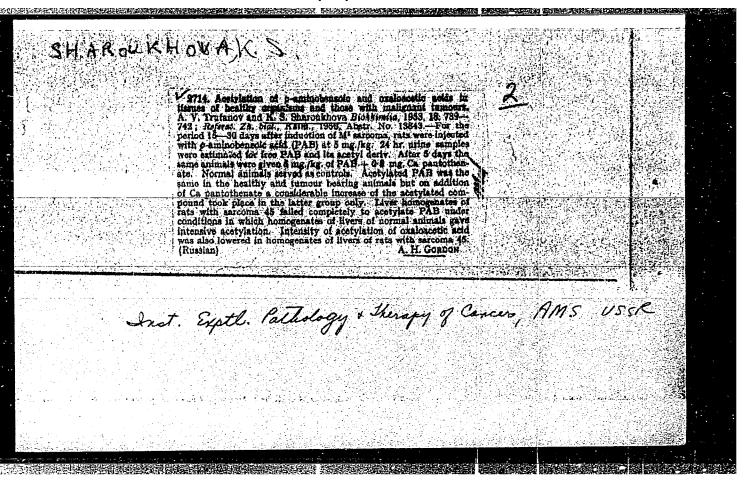
Mineralogical charateristics of the silt fraction of Solonetz soils. Izv.AN Kazakh.SSR.Ser.bot.i pochv. no.2:46-54 '60. (MIRA 13:8)

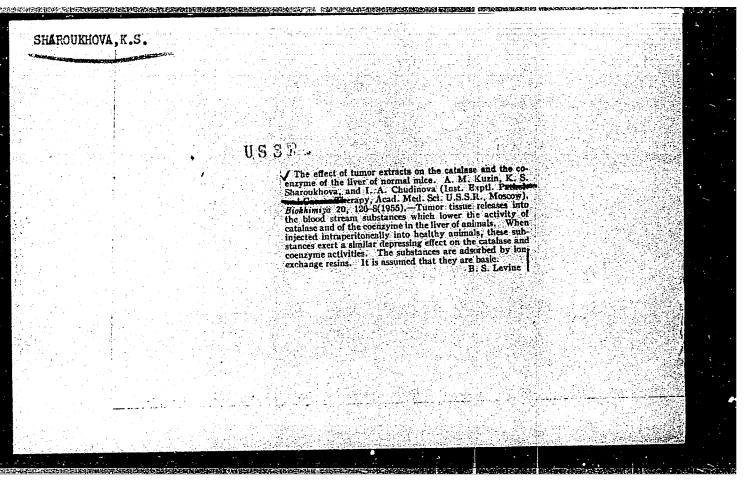
(Ruzayevka District (Kokchetav Province)--Solonetz soils)

SHARGURKINA, N.B.: KETTI, E.J.

Mineralogical characteristics of some Solonetz soils in the eastern part of Eral'sk Province. Izv. AN Kazakh. SSF. Ser. biol. nauk 3 no.2:9-14 Mr-Ap '65.

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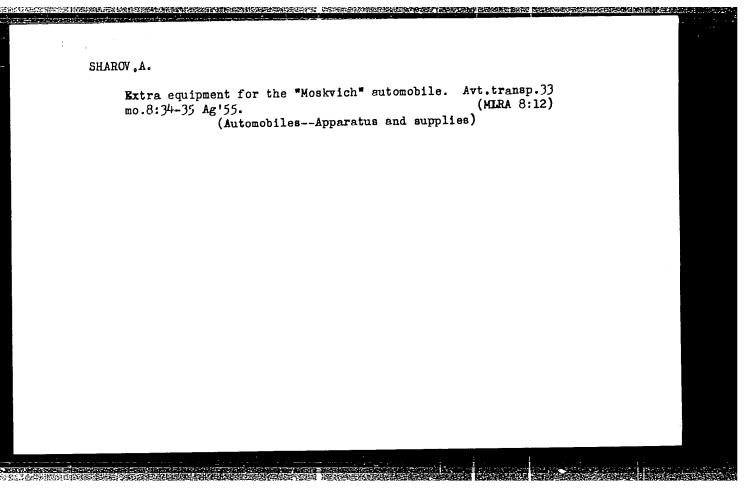




SHAROUKHOVA, K.S.

Current status and prospects in the study of hormonal changes in patients with breast cancer. Vest.AMN SSSR 16 no.1:27-30 (MIRA 14:3)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR. (HREAST—CANCER) (HORMONES)



SHAROV, A.

Lectures for workers in machine-tractor stations and state farms. Sov.profsoiuzy 2 no.5:60-61 My '54. (MLRA 7:6)

1. Zaveduvushchiy profkabinetom Ryazanskogo oblsovprofa.

(Machine-tractor stations) (Lectures and lecturing)

SHAROV, A. Popular cultural work among livestock breeders. Sov.profsoiuzy 3 no.3:52-54 Mr '55. (MIRA 8:4) (Ryazan Province--Stock and stockbreeding) (Ryazan Province--Trade unions)

SHAROV, A.

Lofty duty of Soviet architects. Zhil.-kom. khoz. 11 no.8: 21-22 Ag '61. (MIRA 14:9)

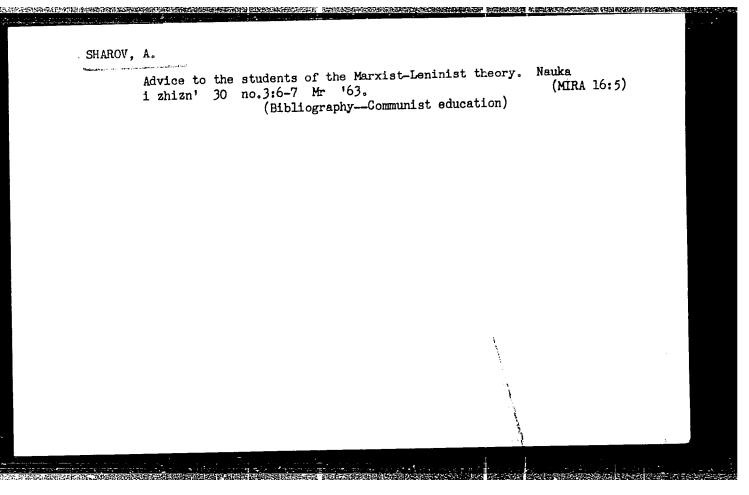
1. Sekretar' pravleniya Soyuza arkhitektorov SSSR. (City planning)

KHUDOYAN, T.S.; SHAROV, A.; CHIRKOV, I. (Stalinsk, Kemerovskaya oblast¹);
KHAUSTOV, S. (g.Novoshakhtinsk); ARKHIPOV, V., avtomatchik;
SHEVCHENKO, B.; GETMANSKAYA, Ye.; SUMTSOV, I.; KURDYUKOVA, L.,
doyarka&; BABIY, V. (Chernovitskaya oblasti¹); MAKAROV, N.;
SOKOLOV, K.; SINITSKIY, N.

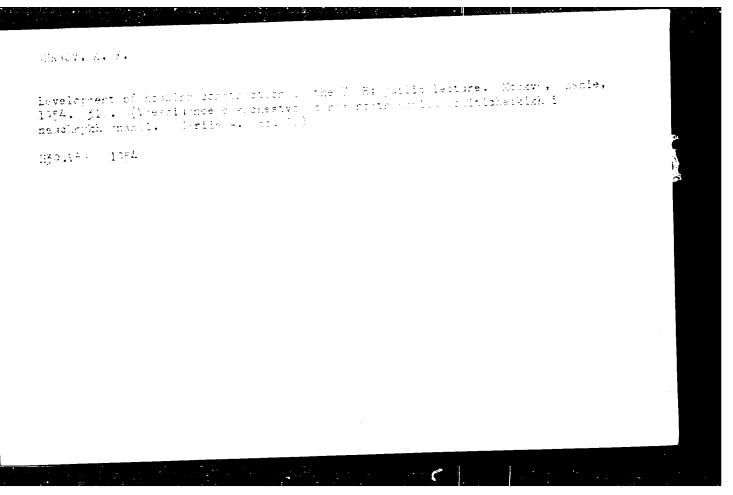
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1. Zaveduyushchiy otdelom truda i zarplaty respublikanskogo sovprofa Armenii (for Khudoyan). 2. Staleprokatnyy zavod, Leningrad(for Arkhipov). 3. Predsedatel' pravleniya kluba sovkhoza "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Shevchenko). 4. Chleny pravleniya kluba sovkhoza "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Getmanskaya, Sumtsov). 5. Sovkhoz "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Kurdyukova). 6. Predsedatel' tsekhkoma kotel'no-svarochnogo tseka Vol'skogo zavoda "Metallist" (for Makarov). 7. Predsedatel' postroykoma Stroitel'nogo uchastka No. 2, g.Gagra, Gruzinskaya SSR (for Sinitskiy).

(Trade unions) (State farms)



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OPIC TAGS: phase shi 24t squipment BSTRACT: This Author etween two voltages. In a light source (see f a change in the amp he converter is in the f the voltages being of caxial positioned cycles the other has a left—he ylinders and a scale;	Certificate pres The device inclu e Fig. 1). The d litude and of the e form of two syn compared. Each m linders. One cyl and spiral groove is located on the	gents a device for measuring phase shindes an electromagnetic converter, a selection makes the measurements independ of frequency of the voltages being compactor rotates (in the same direction) inder has a right-hand spiral groove, a light source is placed inside the outer wall of the cylinders. The light of intersection of the two spiral groots of intersection of the two spiral groots.	ift scale, lent pared, nrces two and
OPIC TAGS: phase shi part a purposed. BSTRACT: This Author etween two voltages. In a light source (se f a change in the amp he converter is in the f the voltages being of caxial positioned cy. he other has a left—he ylinders and a scale:	Certificate pres The device inclu e Fig. 1). The d litude and of the e form of two syn compared. Each m linders. One cyl and spiral groove is located on the	gents a device for measuring phase shides an electromagnetic converter, a selection makes the measurements independs frequency of the voltages being compactor rotates (in the same direction) inder has a right-hand spiral groove, a light source is placed inside the context well of the religious and the context well and the religious and the context well	ift scale, lent pared, nrces two and



SHAROV, A.F., agronom

The concept of the fertilizing system. Zemledelie 27 no.2:69-70 F
'65.

(MIRA 18:4)

1. Ministerstvo sel'skogo khozyaystva SSSR.

SHALOV, A.

SHARCY, A. and PANFILLY, D. "The Japanese oak silkworn Antherala jama-mai G.-M. in the seasoaut regions", Nauch.-metod. zapiski (Council of Cinisters, REFSE, Main Administration for natural eservations), Issue 11, 1008, p. 221-22.

SC: U-30h2, 31 March 13, (Letopis "Marmal 'nykh Statey, No.7 19h9).

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		Triessomachilidae. Includes sketches. 23 May 48.	USSR/Medicine - Fossils (Contd)		In 1946, an expedition from the Paleontor Sci USSR, found impressions which were at for insect larvae. Rodendorf identified representatives of the order Thysanura anthem over to Sharov for detailed study and Sharov classifies them as part-of a new fi	*Dok Ak Nauk SSSR* Vol IXI, No 3	"Triassic Thysanura Found in Regions Citurals," A. G. Sharov, Inst Evolutionary A. N. Severtsov, Acad Sci USSR, 22 pp	USER/Medicine - Fossils Medicine - Taxonomy	
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SHAROV, A. G.

"Growth of Bristletails in Connection With the Problem of Phylogeny." Sub 23 Feb 51, Moscow Order of Lenin State U imeni M. V. Londiosov.

Dissertations presented for science and engineering degrees in Moscow during 1751.

SC: Sum. No. 480, 9 May 55

SHABOV, 1.9.

Collembola

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(MLRA 6:9)

(Thysamura)

CHAROV, A. I.				
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Simical, A. G.
Magaloptera, Possil - Margala
First finding of a Permian larva of a droop-wing insect (Legaloptera)
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MAN.	4 no.3:491-505 (MLRA 8:8)		
l. Institut morfologii zhivotnykh im. A.N.Severtsova AN SSSR (Origin of species)			
-			

SHAROV, A.G.

The sawfly Tomostethus nigritus F., a pest of the ash forest plantations [with English summary in insert]. Zool.zhur.35 ne.5: 719-723 My '56. (MLRA 9:9)

1.Kafedra entomolegii Moskovskego gosudarstvennogo universiteta i Instituta morfologii zhivotnykh AN SSSR. (Ash (Tree)--Diseases and pests) (Sawflies)

SHAROV, A.G.

Northern representatives of Diptera in the entomofauna of Alpine Transcaucasia [with English summary in insert]. Zool.zhur.35 . no.10:1514-1516 0 56. (MLRA 10:1)

1. Institut mofologii zhivotnykh Akademii nauk SSSR i kafedra entomologii Moskovskogo gosudarstvennogo universiteta.

(Sakochavi region--Diptera)

Lagainst Lentric toler of lighters against disease] Protiv smerti:
poweati o bortson of plazalani. [Moskva] Izd-vo TaK YLKSM
"Molodais gvarille," 1557. 405 p. (Micha 10:10)
(Michael Standard Collaboration (Michael Standard Collaboration))
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(Michael Standard Collaboration)

SHAROV, A.G.

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Comparative ontogenetic method and its application in systematics and phylogeny (based on the example of insects) [with English summary in insert]. Zool.zhur. 36 no.1:64-84 Ja '57. (MLRA 10:5)

1.Institut morfologii zhivotnykh im. A.N. Severtsova AN SSSR. (Insects--Development)

SHAROV, A.G.

Types of insect metamorphosis and their interrelationships (based on comparative ontogenetic and paleontologic data) [with summary in English]. Ent. oboz. 36 no.3:569-576 '57. (MIRA 10:9)

1. Paleontologicheskiy institut Akademii nauk SSSR, Moskva. (Insects--Development)

是是一个人,我们就是一个人的人,我们就是一个人,我们就是一个人,我们就是我们的一个人,我们就是我们的人,我们就是我们的一个人,我们就是我们就是我们的人,我们就会

SHAROV, A.G.

First find of a Cretaceous Aculeata, Hymenoptera, Dokl. AN SSSR
112 no.5:943-944 F '57.

1. Paleontologicheskiy institut Akademii nauk SSSR. Predstavleno
akadenikom I.I. Shmal'gauzenom.

(Siberia-Hymenoptera, Possil)

SHAROV, A.G.

Miomoptera nymphs from Permian deposits of the Kuznetsk Basin.

Dokl.AN SSSR 112 no.6:1106-1108 F '57. (MLRA 10:5)

1. Paleontologichaskiy institut Akademii nauk SSSR. Predstavleno akademikom I.I. Shmal'gauzenom.
(Kuznetsk Basin--Insects, Fossil)

20-4-46/60 Sharov, A.G. AUTHOR Peculiar Paleozoic Wingless Insects Belonging to the TITLE new Order Monura (Insecta, Apterygota). (Svoyeobraznyye paleozoyskiye beskrylyye nasekomyye novogo otryada Monura (Insecta, Arterygota.) Doklady Akademii Nauk SSSR, 1957, Vol. 115, Nr 4, PERIODICAL pp. 795-798 (USSR) In 1949 an uncertain fossil remainder of an abdomen was found in Kaltan (Kuznetsk basin, right bank of the ABSTRACT Kondoma, village of Verkhniy Kaltan, district of Kuzdeyev, reriitory of Kemerovo). The fossil remains found in 1951, 1954 and 1955 were fragmentary. In 1956 the author found at the same place 25 of these fossil remains, some of whom were in the best state of conservation. Their study brought the author to the conclusion that they belong to a species of a new order of insects which is related to the thysanorae and which was described by Brongmiartmore than 70 years ago as Dasyleptus lucasi- Handlirsch partially classified it with the spiders (order Thelyphonida) and probably with primitive fossil Crustaceae. Due to Handlirsch's authority his opinions were never doubted. In spite CARD 1/3

20-4-46/60

Peculiar Paleozoic Wingless Insects Belonging to the new Order Monura (Insecta, Apterygota).

of the bad state of conservation of the specimen by Brognart it can be concluded with certainty that the below-described Anthropoda belongs to the same order, family, and even to the same species as D.lucasi. At the same time there exists no doubt that these Anthropoda are primary-wingless insects. A detailed description of the new order Monura, the new family Dasyleptidae and the new species D. Brongniart from Kaltan is given. The geological age of the latter new species, resp. of the pertinent layers, is considered as Lower Permian by Martynova. Becker-Migdisova thinks that these layers either correspond to the lower parts of the Kungur stage or to the upper layers of the Artin stage. The finding of a representative of the species Dasyleptus indicates the presence in these layers of relict forms which are characteristic of the Upper Carboniferous fauna of Western Europe. There are 3 figures and 3 Slavic references.

CARD 2/3

20-4-46/60

Peculiar Paleozoic Wingless Insects Belonging to the new Order Monura (Insecta, Apterygota).

ASSOCIATION:

Paleontological Institute AN USSR.

(Paleontologicheskiy institut Akademii nauk SSSR)

PRESENTED:

By I.I. Shmal'gauzen, Academician, May 28, 1957

SUBMITTED:

May 17, 1957

AVAILABLE:

Library of Congress.

CARD 3/3

CHAROV, A. G. (Moscow) Palaeontological Institute, USSR Academy of Sciences

"Evolution as the Process of Ontogeny Alteration"

Soviet paper presented at 15th Intl. Congress of Zoology, London, 16-23 Jul 58

reported Theoretical and Practical Work Carried out by Entomologists. 30-1-35/39 at All-Union Untomological Conference, Georgian Dept. A-U Entomological Society, Tbilisi, 4-9 Oct 1957, Vestnik AN SSSR, 1958, v. 28, No. 1, p. 129-30 (author Gilyarov, M.S.) secondary differentiation of insect cuticles.

2h) A. G. Sharov, (Moscow). On the peculiar features of fossilized insects of the lowest kind.

It was decided to convene an Allunion Congress of Entomologists in 1960 and to combine it with the hundred years' jubilee of the Society.

AVAILABLE: Library of Congress.

1. Biology 2. Scientific reports-USSR

Card 4/4

SHAROV, A.G.

Third All-Union Conference of the Entomological Society. Zool. zhur.
37 no.4:638-639 Ap '58.

(Entomology-Congresses)

AUTHOR:

Sharov, A. G.

S0V/20-122-4-55/57

TITLE:

On the Structure of the Limbs and the Manner of Locomotion

of the Monura and Thysanura (Insecta, Apterygota)

(O strukture konechnostey i sposobe peredvizheniya Monura

i Thysanura (Insecta, Apterygota)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 4, pp 733-736

(USSR)

ABSTRACT:

The extreme primitiveness of the limbs was briefly mentioned by the same author when he described the new order Monura (Ref 3). These insects are based upon the pretarsus. The articulation of the legs of Dasyleptus (Fig 1 a) reminds of that of different "centipedes". With Monura the presence of a large subcoxal limb is outstanding which is almost entirely isolated from the pleural area. To judge from the latter phenomenon this limb has the shape of a closed ring which is narrager at the side nearer to the middle line of the body (Fig 1 a). A similar limb in Thysanura (Refs 8, 9) was first looked upon as a subcoxal one by Snodgrass but later

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recognized as a pleural one. Here it is more closely connected with the pleural area; therefore, the coxal limb with its

On the Structure of the Limbs and the Manner of SOV/20-122-4-55/57 Locomotion of the Monura and Thysanura (Insecta, Apterygota)

inner side is directly adjacent to the pleural area of the thoracic segment. In the alated insects trochantine is apparantly a remainder of the subcoxal limb. The author confirms Snodgrass's subcoxal theory only with respect to the fact that the basal parts of the limbs are displaced into the pleural area during the course of the evolutionary development of the insects: however, the author refuses to accept the concrete aspect of Snodgrass's theory - namely the homology of some parts of the pleural skeleton with different segments of the subcoxal limb. Particularly it cannot be maintained that the anapleurit, from which later on the episternum and the epimeron develop, is homologous with part of the subcoxal limb; for in Lepisma (Ref 2) the epimeron and the episternum are present apart from the subcoxa. If the limbs of Monura and Thysanura are homologized with those of the Crustacea, the anapleurit (episternum and epimeron) of the insects is not to be homologized with any basal part of the leg, but with the laterotergite (pleurit); in that case the subcoxal limb is homologous with the coxopodite, the coxal limb with the basipodite, whereas the stylus on the latter limb is homologous with the exopodite

Card 2/4

On the Structure of the Limbs and the Manner of SOV/20-122-4-55/57 Locomotion of the Monura and Thysanura (Insecta, Apterygota)

at the basipodite. The trochanter is homologous with the ischiopodite, the thigh with the meropodite, The tibia with the carpopodite, the tarsus with the propodite and finally the pretarsus with the dactylopodite. The particularities in the structure of the leg and its different members show that in the case of Dasyleptus (Monura) the position of the legs in relationship to the body corresponded to that given in figure 1. The relation of the different limbs and the entire configuration of the legs of the Monura is characteristic of the most primitive stage of development of the thoracic limbs of insects. The presumable further process of evolution is described. Finally the structure and the development of the caudal part of Monura, Thysanura and Ephemeroptera is discussed. There are 2 figures and 10 references, 4 of which are Soviet.

ASSOCIATION:

Palcontologicheskiy institut Akademii nauk SSSR (Paleontological Institute of the Academy of Sciences, USSR)

Card 3/4

On the Structure of the Limbs and the Manner of SOV/20-122-4-55/57 Locomotion of the Monura and Thysanura (Insecta, Apterygota)

PRESENTED:

May 19, 1958, by I. I. Shmal'gauzen, Member, Academy of Sciences, USSR $\,$

SUBMITTED:

May 16, 1958

Card 4/4

(MIRA 12:5)

Rudiment replacement in the development of the embryo and its relation to the conditions of existence. Zhur.ob.biol. 20

no.2:85-93 Mr-Ap 159.

1. Paleontological Institute, Academy of Sciences of the U.S.S.R.

(EMBRYOLOGY)

SHAROV,	A.G.
	The system of Apterygota. Trudy Inst.morf.zhiv. no.27:175-186 159. (MIRA 13:2)
	1. Laboratoriya chlenistonogikh Paleontologicheskogo instituta
	AN SSSR. (Aptera)

"On the System of the Orthopterous Insects."

"The Origin and Relationships of Plecoptera."

report presented at the Internstional Congress of Entomology, Vienna, Austria, 17 - 25 August 1960.

SHAMOV, A.G. J.Komareck on the taxonomic position of Arthropleura. Falsont. zhur. no.3:140 '60. (MIRA 13:10) 1. Falsontologicheskiy institut Akademii nauk SSSR. (Diplopoda, Fossil)

SHAROV, A.G.

New finds of lower Permian insects in the Urals. Biul.MOIP.Otd.
geol. 35 no.2:163 Mr-Ap '60. (MIRA 14:4)

(Ural Mountains—Insects, Fossil)

SHAROV, A. G.

New Permian family Orthoptera. Paleont. zhur. no.2:112-116 '62.
(MIRA 15:10)

1. Paleontologicheskiy institut AN SSSR.
(Orthoptera, Fossil)

RODENDORF, B.B.; BEKKER-MIGDISOVA, 1e.E.; MARTYNOVA, O.M.; SHAROV, A.G.

Phylum Arthropoda. Class Insecta. Trudy SNIICGIMS no.21:189-193

Phylum Arthropoda. Class Insecta. Ibid.:403-425 (MIRA 16:12)

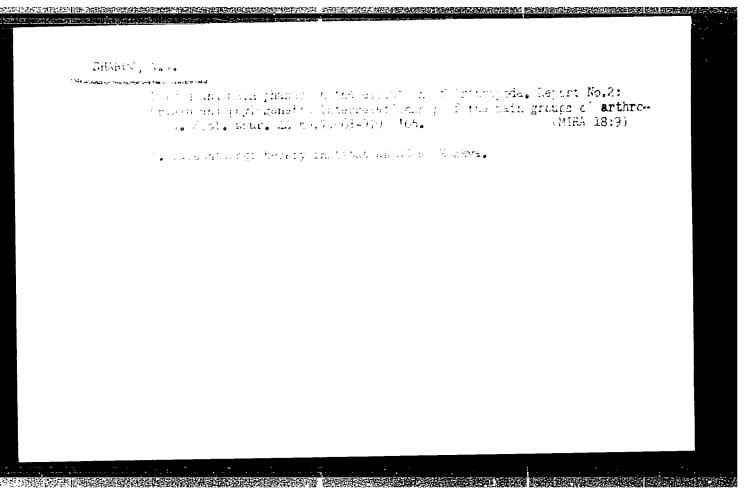
MARTYNOVA, O.M.; SHAROV, A.G.

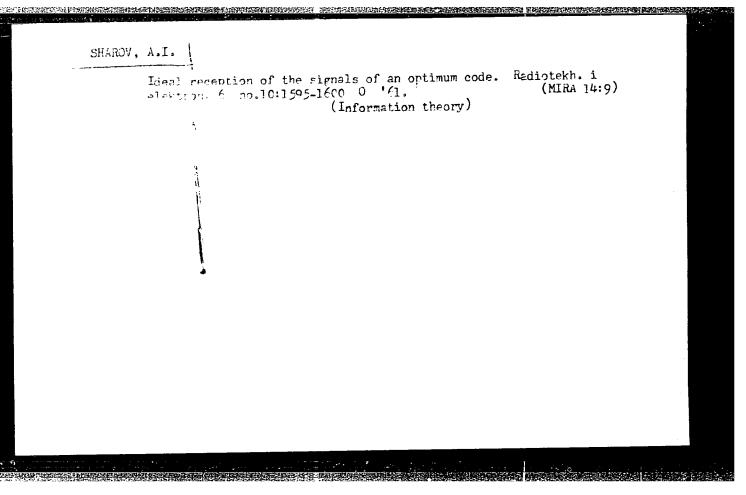
Stratigraphy and the tempo of the evolution of insects. Paleont.zhur. no.1:137-138 163. (MIRA 16:4)

1. Paleontologicheskiy institut AN SSSR. (Geology, Stratigraphic)

SEAROV, A. G.	
"The relationships and position of the insecta in the system of atelogerata."	
report submitted for 12th Intl Cong of Entomology, London, d-16 Jul 64.	

Shiff 3	•			
	e and main stages of the esclutain of Arthropoda. Report No.1. F. a annelids to arkhropoda. Zool. zhur. 44 no.62803-817 165. (MIRA 18:10)			
	The meleontologicheskiy institut AN SBSR, Moskva.		0)	





STUREY, A. I.

"On U-Isopropyl-Tetrahydroquiseline," Zhur, Obsheh, Uhin., 12, Nos. 7-E, 1740. Mor., Lab.

General & Incremie Chamistry, Saratov State Univ. in. U. J. Chernyshevskiy, -1, 41-.

CHARGE Aleksandr Ivanovich; FEEDER. I.V., nauchn. red.;
Vol'PE, L., red.

[Series and some of their applications; a textbook]
Riady i nekotorye ikh prilozhuniia; uchennoe posobie,
Leningrad, Severo-Zapadnyi zaochnyi politekni.in-t,
1965. 206 p.

(MIRA 19:1)

SHaROV, A.I.

Repairing key joints. Stan.i instr. 31 no.3:29-30 (MIRa 13:6)

Mr '60. (Keys and keyways (Steelwork))

SHAROV, A. I. — "Investigation of the Operation of Railroad Transport in the Charging Part of an Open-Hearth Section and Easte Methods of Improving It."
Min Railways USSR. Leningrad, 1955. (Dissertation for the Degree of Candidate in Technical Sciences).

So: Knizhnaya letopis', No 8, 1956, pp 97-103

SHAROV, Aleksandr Ivanovich; ARSENT'YEV, Fedor Petrovich; VINOGRADOV, G.S., inzh., red.; GVIRTS, V.L., tekhn.red.

[Organizing efficient factory transportation] Organizatsiia ritmichnoi raboty vnutrizavodskogo transporta; iz opyta Leningradskogo metallicheskogo zavoda imeni Stalina. Leningrad, 1956.

13 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Informatsionno-tekhnicheskii listok, no.10. Organizatsiia i ekonomika proizvodstva)

(MIRA 10:12)

SHAROV, A.I., kand. tekhn. nauk.

Improving the layout of rail tracks in work areas. Metallurg 3 no.12:23-25 D *58. (MIRA 11:12)

1.Severe-Zapadnyy zaochnyy politekhnicheskiy institut. (Railroads, Industrial) (Metallurgical plants--Design and construction)

SHAROV. A.I., elektromonter

Installing lighting fixtures. Suggested by A.I.Sharov. Rets.i izobr.predl.v stroi. no.16:100-101 '60. (MIRA 13:9)

1. 264-y montazhnyy uchastok tresta Moselektromontazh-2. (Electric lighting-Installation)

SHAROV, A.N., inzh., red.; MUNITS, A.P., red.izd-va; PRUSAKOVA, T.A., tekhn.red.; RUDAKOVA, N.I., tekhn.red.

[Production standards for planning and research work]
Normy vyrabotki na proektnye i izyskatel'skie raboty. Moskva.
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam.
Pt.13 [Electric power and blower stations; boilers] Elektricheskie i vozdukhoduvnye stantsii; kotel'nye. Section 2.
[Electrical engineering] Elektrotekhnicheskii. 1959. 63 p.
(MIRA 12:7)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsiy. (Electric engineering)

L 9828-66 707 (1) EdA(h)

ACC NR: AP6003970

SOURCE CODE: UR/0104/65/000/005/0093/0093

AUTHOR: Sarkisov, M. A.; Rokotyan, S. S.; Uspenskiy, B. S.; Sharqv, A. N.;
Zhulin, I. V.; Fedoseyev, A. M.; Korolev, M. A.; Kheyfits, M. E.; Yermolenko, V. M.;
Petrov, S. Ya.; Azar yev, D. I.; Krikunchik, A. B.; Polvakov, I. P.; Sazonov, V. I.;
Khvoshchinskaya, Z. G.; Kartsev, V. L.; Smelyanskaya, B. Ya.; Kozhin, A. N.;
Losev, S. B.; Dorodnova, T. N.; Rubinchik, V. A.; Smirnov, E. P.; Rudman, A. A.

ORG: none

50

TITLE: Abram Borisovich Chernin

SOURCE: Elektricheskiye stantsii, no. 5, 1965, 93

TOPIC TAGS: electric engineering, electric engineering personnel

ABSTRACT: An engineer since 1929, A. B. Chernin has worked for years in developing new techniques and equipment for relay protection of electric power systems. In this 60th birthday tribute, he is credited with leading the group which produced the directives on relay protection, contributing to the development of a method for calculating transient processes in long distance 400-500 kv power transmission lines and with aiding in planning of the electric portions of power stations, substations and power systems. The results of his engineering and scientific work have been published 46 times, he is a doctor of technical sciences (since 1963), and has taught for 30 years at the Moscow Power Institute. Orig. art. has: 1 figure. IPRS

SUB CODE: 09 / SUBM DATE: none

HW Card 1/1

SOURCE CODE: UR/0104/66/000/008/6095/0096 ACC NR. AP7007595 AUTHOR: Chuprahov, N. M.; Borovoy, A. A.; Postnikov, N. A.; Malychev, A. A.; Maridson, E. M.; Sin'chugov, F. I.; Zeylidzon, Ye. D.; Barchaninov, G. S.; Yermolenko, V. M.; Vasil'yev, A. A.; Sokolov, N. I.; Ul'yanov, A. S.; Fedoseyev, A. M.; Sarkisov, M. A.; Rokotyan, S. S.; Azar'yev, D. I.; Arson, G. S.; Dubinskiy, L. A.; Zhulin, I. V.; Kolpakova, A. I.; Antoshin, N. N. Erikunchik, A. B.; Kuchkin, M. D.; Preobrazhenskiy, N. Ye.; Rout, M. A.; kheyfits, M. E.; Sharov, A. N.; Yakub, Yu. A.; Gorbunov, N. I.; Shurmukhin, V. A.; Beschinskiy, A. A. ORD: none TITLE: Boris Sergeyovich Uspenskiy (on his 60th birthday) SCURCE: Elektrichoskiye stantsii, no. 8, 1966, 95-96 TOPIC TACS: hydroelectric power plant, electric engineering personnel SUB CODE: 10 ABSTRACT: 5. S. Uspenskiy was born in June 1905. He graduated from the State Electric Machine Building Institute in 1928 as an electric installation engineer. He worked in the State Electro-Technical Trust for four years, then in the All-Union ElectroTechnical Union, where he planned power construction units. Plans which he made up at that time for the electrical portion of electrical stations and sub-stations are still being used. He was invoveed in planning and installation of the electrical portion of hydro-electric power stations and powerful pumping stations in the Moscow-Volga Canal. Euring the war, he was in charge in installation of the Krasnogroskaya Heat and Electric Power Station, the planning of the Urals Hydro-Electric Power Station and other projects. He

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